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TITLE: MOTOR BRUSH FOR HAIR GROWTH

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INVENTOR-INFORMATION:

NAME

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NAME

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ABSTRACT:

PURPOSE: To inhibit the occurrence of paralysis on the scalp even after long use of a brush by rotating a vibrator with respect to the brush base thereby applying different types of massage.

CONSTITUTION: When bristles 3 on a brush base is applied and pressed on the scalp with a grip 16 in hand, a connecting spring 15 is bent to be housed into a dangling piece of the grip 16, or magnetic field of a permanent magnet 23 enters into an on-area (indicated with A in the figure) of a lead switch 18, thereby connecting the motor 5 of a vibrator 4 with a battery 20. When the motor 5 rotates, an eccentric weight 6 generates a mechanical vibration that is transmitted to the scalp. Pressing down the grip 6 further allows the magnetic field to move out of the on-area to stop the motor 5. On the other hand, placing the rotational axis of the motor in a position parallel to the lower

surface of the brush base 1, with the knob of the motor-installed plane 7a held in the vertical direction of the weight, causes the vibrator 4 to vibrate in the direction vertical to the brush base 1. The brittles 3 vibrate as if they pat lightly the scalp.

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